

ABSTRACT OF THE DISCLOSURE

In a thin film magnet and a production process thereof, the thin film magnet has a microstructure composed of crystalline phases of a $\text{Nd}_2\text{Fe}_{14}\text{B}$ structure type, whose c-axis is oriented in the film-thickness direction, and amorphous phases, and each of the $\text{Nd}_2\text{Fe}_{14}\text{B}$ type crystalline phase is isolated from the others by the interposition of the amorphous phase. This thin film magnet exhibits uniform distribution of magnetic flux and less variation in characteristics, and hence is of superior quality.